

PROGRIND

SCARIFYING EQUIPMENT

TRAFFIC MARKING
REMOVALS,
SURFACE LEVELING &
PREPARATION

CONCRETE
& ASPHALT
APPLICATIONS





**Professional
Concrete,
Asphalt
Steel
Surface
Preparation
Equipment**

PROGRIND



MULTIPURPOSE PREP

PROGRIND **HD** series

Electric or gas walk-behind scarifiers with side loaded cutting drum. Ideal for concrete surfaces, line marking removal, surface preparation & leveling.



LOW GRAVITY

PROGRIND **LG** series

Low gravity walk-behind scarifiers with perfectly balanced stability & design, ideal for industrial floor preparation with no skidding effect.



ROAD MARKING REMOVAL

PROGRIND **LGR** series

Especially designed for easy maneuvering and road marking removal applications. Note: Combine with PRODRIVE ride along chair and double the production rate.



MARINE SCARIFIERS

PROGRIND **PG** series

Self-tightening drum cutters, electric or gas operated, interchangeable cutting tools. Ideal for all types of vessels and marine steel deck surfaces.



FOR
EVERYONE'S
SAFETY

#VEZOS



MULTIPURPOSE PREP

LOW GRAVITY

HD SERIES

LG SERIES

Model	PROGRIND HD 209 G	PROGRIND HD 258 E	PROGRIND HD 2513 G	PROGRIND LG 209 G	PROGRIND LG 258 E
Max. Working Width	200 mm / 8 in	250 mm / 10 in	250 mm / 10 in	200 mm / 8 in	250 mm / 10 in
Cutter Type	Drum	Drum	Drum	Drum	Drum
Power Source HP	HONDA GX270 9.0	Electric motor 7.5	HONDA GX390 13	HONDA GX270 9.0	Electric motor 7.5
Engine Start	Pull start	-	Pull start	Pull start	-
Cut speed	55 sqm/h (600 sqf)	65 sqm/h (700 sqf)	70 sqm/h (750 sqf)	55 sqm/h (600 sqf)	65 sqm/h (700 sqf)
Break System	Optional	Optional	Optional	Optional	Optional
Ride along chair	N/A	N/A	N/A	N/A	N/A
Water Kit	N/A	N/A	Optional	Optional	Optional
Vacuum Connection Port	YES	YES	YES	YES	YES
Wide Bar Handle	N/A	N/A	Optional	Optional	Optional
Dimensions cm	96.5 x 48.5 x 106	96.5 x 48.5 x 106	96.5 x 48.5 x 106	121 x 55 x 106	121 x 55 x 106
Weight w/o drum + c/w*	103 kg	106 kg	118 kg	121 kg	135 kg

* c/w = Includes counter weights





ROAD MARKING REMOVAL

MARINE SCARIFIERS

LG	LGR SERIES		PG SERIES		
PROGRIND LG 2513 G	PROGRIND LGR 209 G	PROGRIND LGR 2513 G	PROGRIND PG 200	PROGRIND PG 250	PROGRIND PG 250 HD
250 mm / 10 in	200 mm / 8 in	250 mm / 10 in	200 mm / 8 in	250 mm / 10 in	250 mm / 10 in
Drum	Drum	Drum	Drum	Drum	Drum
HONDA GX390 13	HONDA GX270 9.0	HONDA GX390 13	HONDA / MOTOR	HONDA / MOTOR	HONDA / MOTOR
Pull / Electric start	Pull / Electric start	Pull / Electric start	Pull start	Pull start	Pull start
70 sqm/h (750 sqf)	55 sqm/h (700 sqf)	75 sqm/h (800 sqf)	Ref manual marine	Ref manual marine	Ref manual marine
Optional	Optional	Optional	N/A	N/A	N/A
N/A	Optional x2 speed	Optional x2 speed	N/A	N/A	N/A
Optional	Optional	Optional	N/A	N/A	N/A
YES	YES	YES	N/A	N/A	N/A
Optional	N/A	N/A	N/A	N/A	N/A
121 x 55 x 106	150 x 55 x 106	150 x 55 x 106	107 x 56.5 x 110	107 x 56.5 x 110	107 x 56.5 x 110
103 kg	127 kg	135 kg	102 kg	106 kg	112 kg





HD SERIES

INDUSTRIAL FLOOR REPAIRS, LINE MARKING REMOVALS & SURFACE

PROGRIND HD walk-behind scarifiers cover a large series of surface preparation applications, designed only for professional use due to their heavy-duty structure and high speed cutting technology.

Model: PROGRIND HD 2513



Controller HD



UNIQUE FEATURES

✓ BRAKE SYSTEM

No need to slow down or stop the scarifier with old fashioned methods such as using your foot or body weight, all PG models offer a easy to handle brake system, allowing you to slow down or complete stop. Lock the units brake system or even control the speed while working.

✓ SHOCK ABSORBER LIFT LEVER

Easy, light and instant unit lift.

✓ STEADY & HD STRUCTURE

No skidding the unit to remove line striping or coatings, PROGRIND HD has a steady drive system for perfect surface leveling, coating removal and repairs

✓ HIGH SPEED OPERATION

Maximum productivity and production rate due to a high speed rotation system, increasing your profit



APPLICATIONS

Industrial Flooring

- * Leveling
- * Surface preparation



Asphalt

- * Line marking removal
- * Top skid layer removal
- * Leveling
- * Surface preparation
- * Rubber removal

Concrete & Stone

- * Leveling
- * Surface preparation
- * Polishing

Steel

- * check Industrial & Marine series



Model: PROGRIND HD 258



FEATURES

- 8 - 10" (200-250mm) working width
- Walk-Behind Scarifier HD series
- PG Controller with cutting depth control
- Electric & Gas powered models
- Speed control & Brake system
- Heavy Duty structure
- Add On Counter weight kits
- Multiple wheel kits
- Vacuum connection for dust free operation
- Easy side loaded cutting beam
- Maximum cutting depth 10mm
- Multiple cutting tools per application
- Secure lift lever with shock absorber
- High speed operation



DRUMS & CUTTERS

	Wire Brush	Steel Star	Steel Beam	Carbide Flail	Carbide Flat	Carbide Tipped Miller	Full Carbide Miller
Cutter Type							
Profile Fine							
Profile Medium							
Profile Course							

* indicated by the "International Concrete Repair Institute"



PROGRIND HD SERIES

SCARIFYING EQUIPMENT



Controller PG Electric

Cutting depth control, brake system..

Lift Lever

Secure lift lever with shock absorber

Soft Handles

Waterproof switch board

Plug & Work

Secure industrial socket

Speed control / Brake System

Control speed or entire brake lock with an easy lever / lock tech

HD Electric motor 7.5hp

HD Industrial tires

Rear industrial tires with optional adjustable brake pads / multiple wheel kits & setup

Protective Belt Guard

Cutting Drum

Side loading cutting drum. Multiple cutting tools 200mm - 8" working width

Inclination Kit

(optional)

Add-on Counter Weight

Adjustable weight system (kits available)



Model: PROGRIND HD 258

Controller PG

Cutting depth control, engine throttle, kill switch, brake sys-



Lift Lever

Secure lift lever with shock absorber

Soft Handles

Speed control / Brake System

Control speed or entire brake lock with an easy lever / lock tech

HONDA GX Engines

HD Industrial tires

Rear industrial tires with optional adjustable brake pads / multiple wheel kits & setup

Protective Belt Guard

Vacuum connection

Cutting Drum

Side loading cutting drum. Multiple cutting tools 250mm - 10" working width

Inclination Kit

(optional)

Add-on Counter Weight

Adjustable weight system (kits available)



PROGRIND LG SERIES

SCARIFYING EQUIPMENT



Model: PROGRIND LG 2513



LG SERIES

INDUSTRIAL FLOOR REPAIRS, SURFACE PREPARATION

PROGRIND LG scarifiers low gravity design makes these units an ideal solution to industrial flooring contractors that wish to cover high volume leveling applications. High speed technology, low gravity design & wide width coverage.



APPLICATIONS

Industrial Flooring

- * Leveling large surfaces
- * Surface preparation
- * Thick coating removals

Concrete & Stone

- * Leveling
- * Surface preparation
- * Polishing



Asphalt

- * Line marking removal
- * Top skid layer removal
- * Leveling
- * Surface preparation
- * Rubber removal



UNIQUE FEATURES

✓ LOW GRAVITY

Stable and accurate cutting due to the units low centered gravity design. The LG series has been designed for very demanding applications that require extreme stability and accurate leveling results.

✓ ADD-ON COUNTER WEIGHT

Perfectly balanced unit with additional counter weight kits available customizing the scarifier to your job needs. Increased weight results to efficient results

✓ STEADY & HD STRUCTURE

No skidding the unit to remove line striping or coatings, PROGRIND LG has a steady drive system for perfect surface leveling, coating removal and repairs

✓ BRAKE SYSTEM

Regulate the speed effortlessly by braking the unit with an easy to work lever brake and lock system



FEATURES

- 8 - 10" (200-250mm) working width
- Walk-Behind Scarifier LG series
- PG Controller with cutting depth control
- Electric & Gas powered models
- Speed control & Brake system
- Low gravity design
- Add On Counter weight kits
- Multiple wheel kits
- Vacuum connection for dust free operation
- Easy side loaded cutting beam
- Maximum cutting depth 10mm
- Multiple cutting tools per application
- Raise or lower the unit with one motion
- High speed operation





Soft Handles

Controller PG

Cutting depth control, engine throttle, kill switch, brake system..

**Speed control /
Brake System**

Control speed or entire brake lock with an easy lever / lock tech

HONDA GX Engines

Pull or Electric start

Protective Belt Guard

Secure Lift Point

HD Industrial tires

Rear industrial tires with optional adjustable brake pads / multiple wheel kits & setup

Vacuum connection

Double sided connections

Cutting Drum

Side loading cutting drum. Multiple cutting tools 250mm - 10" working width

Add-on Counter Weight

Adjustable weight system (kits available)

Long Line Removal Wheel Kit





Model: PROGRIND LGR 2513



LGR SERIES

ROAD LINE MARKING REMOVALS & SURFACE PREPARATION

PROGRIND LGR scarifiers are designed especially for road applications, a front swivel wheel offers overall maneuverability ideal for large parking lots, long line road removals, construction sites, runways etc. Attach the PRODRIVE ride along chair for double speed and effortless coating removals.



UNIQUE FEATURES

✓ ADJUSTABLE BRAKE SYSTEM

Slow down the unit with an advanced braking system, use the lever to gradually brake the system or complete brake lock the unit. No need to use your foot or any old fashion methods, VEZOS has designed the latest braking technology especially for line removal machinery.

✓ SHOCK ABSORBER LIFT LEVER

Easy, light and instant unit lift.

✓ ROAD KIT / WHEEL KIT

LGR models include a road kit adapted on the front of the unit with a easy to maneuver large swivel wheel, this way it is easy to remove old line striping from large and complex parking lots. Choose between a wide range of wheel kits depending on the roads surface.

✓ PRODRIVE RIDE ALONG CHAIR

Ride along and get the job down faster, adapt the PRODRIVE chair to the unit and double your speed.



FEATURES

- 8 - 10" (200-250mm) working width
- Walk-Behind Scarifier HD series
- PG Controller with cutting depth control
- Electric & Gas powered models
- Speed control & Brake system
- Heavy Duty structure
- Add On Counter weight kits
- Multiple wheel kits
- Vacuum connection for dust free operation
- Easy side loaded cutting beam
- Maximum cutting depth 10mm
- Multiple cutting tools per application
- Secure lift lever with shock absorber
- High speed operation



Model: PROGRIND LGR 2513

Controller LGR



CUTTING CONTROL / TOP VIEW

LGR scarifiers can be operated from the top panel, easy depth control system located in the center allowing users to lower the cutting drum per 10 mill every 2 clicks. The panel includes a kill switch, engine accelerator and emergency stop button. The braking system bar has a two phase operation to slow down the unit gradually or a complete lock system for instant stop/park. Soft grips are located left and right of the unit eliminating any vibrations while running the unit.



APPLICATIONS

Industrial Flooring

- * Leveling
- * Surface preparation

Asphalt

- * Line marking removal
- * Top skid layer removal
- * Leveling
- * Surface preparation
- * Rubber removal

Concrete & Stone

- * Leveling
- * Surface preparation
- * Polishing

Steel

- * check Industrial & Marine series



Model: PROGRIND LGR 2513



DRUMS & CUTTERS

PROGRIND LGR scarifiers have an easy to change cutting drum, located on the side of the unit. Choose between a wide range of cutting tools depending on the jobs untreated surface. See manual 0106411 for details spare parts

CSP
1

CSP
2

CSP
3

CSP
4

CSP
5

CSP
6

CSP
7

CSP
8

CSP
9

CSP
10

* indicated by the "International Concrete Repair Institute"

PROGRIND

SCARIFYING EQUIPMENT

LGR SERIES



Controller PG

Cutting depth control, engine throttle, kill switch, brake system..

Soft Handles

Speed control / Brake System

Control speed or entire brake lock with an easy lever / lock tech

Easy lift system

Single or double pump
Markets largest stroke
Extreme High-Flow 19 l/min

Adjustable brake pads

Single or double pump
Markets largest stroke
Extreme High-Flow 19 l/min

Double sided vacuum port

Single or double pump

Cutting Drum

Side loading cutting drum.
Multiple cutting tools
250mm - 10" working width

Model: PROGRIND LGR 2513 TRAFFIC AND ROAD MARKING REMOVAL SCARIFIER



Low gravity road scarifier for extra stability and accurate cutting. Correctly balanced with add on counter weight kits enabling the unit to adapt to each job site. Double your performance with VEZOS PRODRIVE ride along chair.



HONDA GX Engines

Pull or Electric start

HONDA
POWER PRODUCTS



Protective Belt Guard

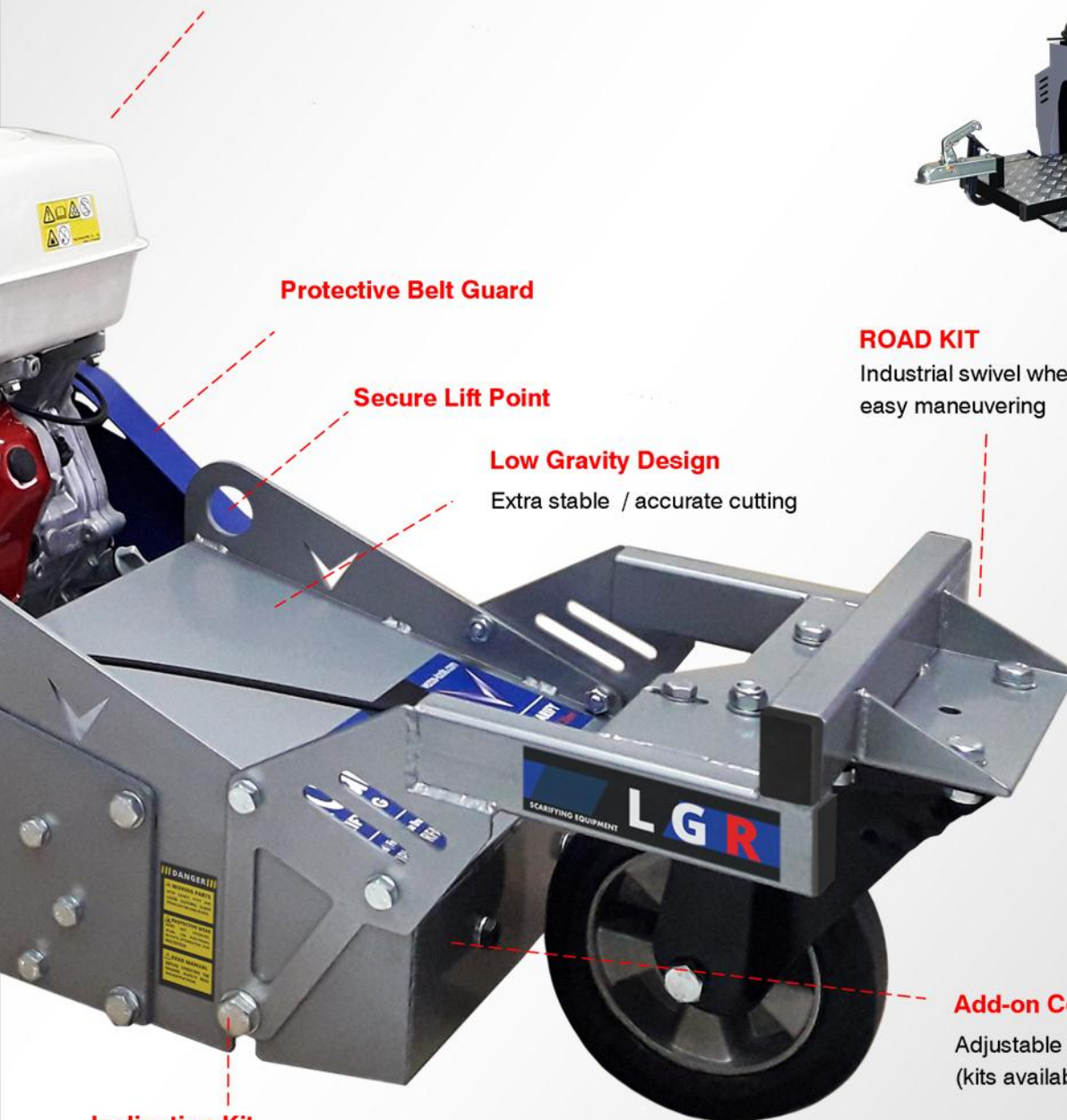
Secure Lift Point

Low Gravity Design

Extra stable / accurate cutting

ROAD KIT

Industrial swivel wheel, for easy maneuvering



Add-on Counter Weight

Adjustable weight system
(kits available)

Inclination Kit



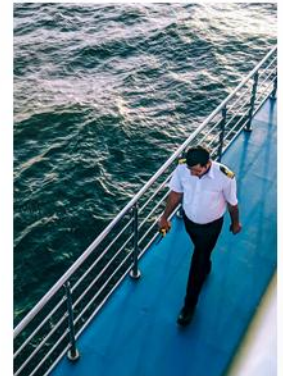
Model: PROGRIND PG 250G



PG MARINE SERIES

STEEL AND DECK MARINE SCARIFIERS

PROGRIND scarifying equipment is designed as a one piece frame - fully welded, avoiding joint loosening. Due to the closed double ball bearing system and self-tightening drum technology VEZOS de-scaling units are classified as the industry's most robust units.



Size matters!

Deck scarifiers are weight assisted units, but when it comes down to shipping the unit off to the vessel VEZOS has designed a detachable handle allowing the entire unit to fix on a small pallet (60 x 80 x 60cm height)



FEATURES

- ◆ **Interchangeable drums**
1 scarifier - 6 drum cutters
Each surface needs its own cutting tools, VEZOS PG models allow you to choose between chisels, chains, brushes, star - steel & TCT cutters.
- ◆ **Self-tightening drums**
While working the PG scarifier self-tightens the cutting tools on the drum, this procedure eliminates loose cutters & worn tools
- ◆ **Adjustable track width**
PROGRIND scarifiers are offered in 3 working width dimensions - 120, 200 & 250mm. But don't let this stop you by altering the working track of your drum depending on the applications needs, its as easy as 1-2-3
- ◆ **Adjustable height**
An easy to work lever placed at the top of the unit allows you to adjust the cutting depth
- ◆ **Drum inspection cover**
No need to tip the unit upside down to check your cutting tools and drum, this top right inspection cover lets you take a close inspection on the spot.
- ◆ **Production per hour**
Take advantage of VEZOS multiple drums and gain a 40 m² /hour production rate with our chain drum or ask for a consultation per job with a selection of cutters



APPLICATIONS

Vessel Decks

- * De-rusting
- * Surface preparation
- * Old coating removal
- * Polishing



DRUMS & CUTTERS

Interchangeable cutting drums, depending on the vessels untreated surface choose the right tools for the job. Chains, stars, chisels, brushes,





Working track height adjustment

Handles

Power socket & on/off button
On electric models

Power source
Motor / Engine

Detachable handle
Fits on a pallet
60x60x80cm(H)

Belt protection cover

2 x 2 ball bearing system

Self-tightening drum
No loose cutting tools

Drum inspection cover
Interchangeable drums

Safety lock

PROGRIND

SCARIFYING EQUIPMENT



*so much
more*



LINE STRIPERS
+18 MODELS



AIRLESS SPRAY
+30 MODELS



ROAD MARKING
+30 MODELS



AIR PUMPS
+15 MODELS



SCARIFIERS
+12 MODELS



SANDERS
+15 MODELS



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